

Justin M Ales

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3395871/publications.pdf>

Version: 2024-02-01

37
papers

1,623
citations

516215

16
h-index

525886

27
g-index

38
all docs

38
docs citations

38
times ranked

1721
citing authors

#	ARTICLE	IF	CITATIONS
1	The steady-state visual evoked potential in vision research: A review. <i>Journal of Vision</i> , 2015, 15, 4.	0.1	817
2	V1 is not uniquely identified by polarity reversals of responses to upper and lower visual field stimuli. <i>NeuroImage</i> , 2010, 52, 1401-1409.	2.1	98
3	Flies and humans share a motion estimation strategy that exploits natural scene statistics. <i>Nature Neuroscience</i> , 2014, 17, 296-303.	7.1	86
4	Disparity-Tuned Population Responses from Human Visual Cortex. <i>Journal of Neuroscience</i> , 2011, 31, 954-965.	1.7	83
5	An objective method for measuring face detection thresholds using the sweep steady-state visual evoked response. <i>Journal of Vision</i> , 2012, 12, 18-18.	0.1	61
6	Assessing direction-specific adaptation using the steady-state visual evoked potential: Results from EEG source imaging. <i>Journal of Vision</i> , 2009, 9, 8-8.	0.1	51
7	How to use fMRI functional localizers to improve EEG/MEG source estimation. <i>Journal of Neuroscience Methods</i> , 2015, 250, 64-73.	1.3	41
8	On determining the intracranial sources of visual evoked potentials from scalp topography: A reply to Kelly et al. (this issue). <i>NeuroImage</i> , 2013, 64, 703-711.	2.1	39
9	The effects of visuospatial attention measured across visual cortex using source-imaged, steady-state EEG. <i>Journal of Vision</i> , 2010, 10, 39-39.	0.1	38
10	The folding fingerprint of visual cortex reveals the timing of human V1 and V2. <i>NeuroImage</i> , 2010, 49, 2494-2502.	2.1	35
11	Disparity-Specific Spatial Interactions: Evidence from EEG Source Imaging. <i>Journal of Neuroscience</i> , 2012, 32, 826-840.	1.7	35
12	The time course of shape discrimination in the human brain. <i>NeuroImage</i> , 2013, 67, 77-88.	2.1	33
13	Increasing the accuracy of electromagnetic inverses using functional area source correlation constraints. <i>Human Brain Mapping</i> , 2012, 33, 2694-2713.	1.9	27
14	Contrast gain control abnormalities in idiopathic generalized epilepsy. <i>Annals of Neurology</i> , 2011, 70, 574-582.	2.8	21
15	Configural specificity of the lateral occipital cortex. <i>Neuropsychologia</i> , 2010, 48, 3323-3328.	0.7	20
16	The evolution of a disparity decision in human visual cortex. <i>NeuroImage</i> , 2014, 92, 193-206.	2.1	19
17	Distinct effects of attention on the neural responses to form and motion processing: A SSVEP source-imaging study. <i>Journal of Vision</i> , 2012, 12, 15-15.	0.1	18
18	Being BOLD: The neural dynamics of face perception. <i>Human Brain Mapping</i> , 2017, 38, 120-139.	1.9	16

#	ARTICLE	IF	CITATIONS
19	Sparse EEG/MEG source estimation via a group lasso. PLoS ONE, 2017, 12, e0176835.	1.1	14
20	Separable effects of inversion and contrast-reversal on face detection thresholds and response functions: A sweep VEP study. Journal of Vision, 2015, 15, 11-11.	0.1	13
21	The effect of contrast polarity reversal on face detection: Evidence of perceptual asymmetry from sweep VEP. Vision Research, 2015, 108, 8-19.	0.7	13
22	Methods for quantifying intra- and inter-subject variability of evoked potential data applied to the multifocal visual evoked potential. Journal of Neuroscience Methods, 2007, 165, 270-286.	1.3	11
23	The Time Course of Segmentation and Cue-Selectivity in the Human Visual Cortex. PLoS ONE, 2012, 7, e34205.	1.1	11
24	Speed change discrimination for motion in depth using constant world and retinal speeds. PLoS ONE, 2019, 14, e0214766.	1.1	7
25	Distinct cortical responses to 2D figures defined by motion contrast. Vision Research, 2011, 51, 2110-2120.	0.7	6
26	Advances in multifocal methods for imaging human brain activity. , 2006, , .		4
27	Three-Dimensional Motion Perception: Comparing Speed and Speed Change Discrimination for Looming Stimuli. Vision (Switzerland), 2020, 4, 33.	0.5	3
28	Combining MRI and VEP imaging to isolate the temporal response of visual cortical areas. , 2008, , .		2
29	Neural responses to apparent motion can be predicted by responses to non-moving stimuli. NeuroImage, 2020, 218, 116973.	2.1	1
30	Relative sensitivity to low- vs. high-level visual properties in face-sensitive regions of the human ventral occipito-temporal cortex: evidence from intra-cerebral recordings. Journal of Vision, 2015, 15, 751.	0.1	0
31	Being BOLD: The neural dynamics of face perception. Journal of Vision, 2017, 17, 1261.	0.1	0
32	Speed discrimination for real-world motion in depth. Journal of Vision, 2017, 17, 416.	0.1	0
33	Temporal integration of speed change in motion perception. Journal of Vision, 2018, 18, 293.	0.1	0
34	Quantifying sensory noise in serial dependence experiments with a two alternative forced choice (2AFC) paradigm. Journal of Vision, 2018, 18, 828.	0.1	0
35	Bias in space and time: the reliability of pseudoneglect. Journal of Vision, 2019, 19, 102a.	0.1	0
36	Dramatic effect of duty-cycle on brain response and motion perception. Journal of Vision, 2019, 19, 211c.	0.1	0

#	ARTICLE	IF	CITATIONS
37	Exploring how distance and duration information contributes to speed change discrimination. Journal of Vision, 2019, 19, 168a.	0.1	0